L Number	Hits	Search Text	DB	Time stamp
6	24381	(target$5 or destinat$5 or track or sector) near10 (start or begin$7) nea10 (seek$5 or search$5) and 360/75-78.15.ccls.	USPAT	2003/08/04 11:30
7	32	(actuator) near10 (current or bias$5) near10 (seek$5 or search$5) near5 (time) and 360/75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 13:31
8	6	(actuator) near10 (current or bias$5) near10 (seek$5 or search$5) near5 (time) same (controller or microcontroller) and 360/75-78.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 14:03
-	46	(record$5 or writ$5) near10 (segments or tracks or areas or sectors) near10 (coherent$5 or constant) near5 phase	USPAT	2003/08/01 12:54
-	36	(seek$5 or search$5) same (coherent near phase)	USPAT	2003/07/14 12:31
-	20	(seek$5 or search$5) same (coherent near phase) and 360/$.ccls.	USPAT	2003/07/14 12:31
-	788	(constant) near5 rate and 360/$.ccls.	USPAT	2003/07/14 11:07
-	2	(constant) near5 rate and 360/$.ccls. and ((seek$5 or search$5) same (coherent near phase) and 360/$.ccls.)	USPAT	2003/07/14 11:07
-	0	rotational near phase near10 coherent near phase and 360/$.ccls.	USPAT	2003/07/14 11:36
-	0	rotat$5 near phase same coherent near phase and 360/$.ccls.	USPAT	2003/07/14 11:38
-	0	rotat$5 near phase same coherent near phase and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/14 12:27
-	2	(rotat$5 or angular or angle) near phase same coherent near phase and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/14 12:30
-	5	(seek$5 or search$5) same (coherent near phase) and skew	USPAT	2003/07/14 13:01
-	376	constant near10 skew	USPAT	2003/07/14 13:02
-	81	constant near10 skew and 360/$.ccls.	USPAT	2003/07/14 13:02
-	0	((seek$5 or search$5) same (coherent near phase) and 360/$.ccls.) and (constant near10 skew and 360/$.ccls.)	USPAT	2003/07/14 13:03
-	1	(constant near10 skew and 360/$.ccls.) and 360/77.08.ccls.	USPAT	2003/07/14 13:05
-	5	((seek$5 or search$5) same (coherent near phase) and 360/$.ccls.) and skew	USPAT	2003/07/14 13:05
-	81	(constant or "same") near10 skew near10 (tracks or sectors)	USPAT	2003/07/14 13:09
-	44	(constant or "same") near10 skew near10 (tracks or sectors) and 360/$.ccls.	USPAT	2003/07/14 13:10
-	3	(constant or "same") near10 skew near10 (tracks or sectors) and 360/77.08.ccls.	USPAT	2003/07/14 13:28
-	5	(seek$5 or search$5) near5 (rotat$5) near5 phase and 360/$.ccls.	USPAT	2003/07/14 13:31
-	49	(seek$5 or search$5) near5 (rotat$5) near5 phase	USPAT	2003/07/14 13:36
-	139	360/76.ccls.	USPAT	2003/07/14 13:36
-	6	360/76.ccls. and 360/77.08.ccls.	USPAT	2003/07/14 14:43
-	7136	phase near10 (writ$5 or record$5) near10 (data or information)	USPAT	2003/07/14 14:47

Search History   8/4/03 2:50:32 PM   Page 1

-	1135	(phase near10 (writ$5 or record$5) near10 (data or information)) and 360/$.ccls.	USPAT	2003/07/14 14:48
-	47	((phase near10 (writ$5 or record$5) near10 (data or information)) and 360/$.ccls.) and coherent near phase	USPAT	2003/07/14 14:49
-	165893	(((phase near10 (writ$5 or record$5) near10 (data or information)) and 360/$.ccls.) and coherent near phase) ans (ssek$5 or search$5)	USPAT	2003/07/14 14:50
-	14	(((phase near10 (writ$5 or record$5) near10 (data or information)) and 360/$.ccls.) and coherent near phase) and (ssek$5 or search$5)	USPAT	2003/07/14 14:52
-	2	"09259554"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 10:00
-	1	(rotation$5 or angular$5) near3 phase near10 coherent near10 track	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 10:02
-	10	(rotation$5 or angular$5) near3 phase same coherent same track	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 10:03
-	26	(rotat$5 or ang$5) near3 phase same coherent same track	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 10:11
-	14	coherent near3 phase near10 track and 360/51.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 10:14
-	7	rotational near3 phase near10 track and 360/51.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 10:14
-	1682	rotational near phase	USPAT	2003/08/01 13:55
-	35	(rotational near phase) and 360/31,42,51,75.ccls.	USPAT	2003/08/01 13:48
-	33	((rotational near phase) and 360/31,42,51,75.ccls.) and (track or segment or servo or sector)	USPAT	2003/08/01 13:55
-	289	rotational near phase near10 (constant or "same" or equal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 13:57
-	91854	(rotational near phase near10 (constant or "same" or equal)) and coherent near5 phase 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 14:03
-	0	(rotational near phase near10 (constant or "same" or equal)) and coherent near5 phase and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 14:12
-	1	(rotational near phase near10 (constant or "same" or equal)) and coherent near5 phase	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 14:14

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-	220	(rotational near phase near10 (constant or "same" or equal)) and (coherent or constant or "same") near5 phase	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 14:22
-	40	(rotational near phase near10 (constant or "same" or equal)) and (coherent or constant or "same") near5 phase and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 14:23
-	23	(rotational near phase near10 (constant or "same" or equal)) and (coherent or constant or "same") near5 phase same (track or servo or sector or area or burst) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 14:46
-	2	rotation$5 near3 phase near10 (track or sector or servo or burst) same (concentric) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 14:57
-	38	rotation$5 near3 phase near10 (track or sector or servo or burst) and (concentric) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 15:26
-	34	(angle or angul$5) near3 phase near10 (track or sector or servo or burst) and (concentric) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 15:55
-	200	("same" or equal or identical or coherent or similar) near10 (rotation$5 or angular or angle) near10 (phase) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 16:08
-	166	("same" or equal or identical or coherent or similar) near10 (rotation$5 or angular or angle) near10 (phase) and 360/$.ccls. not concentric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 16:11
-	23	("same" or equal or identical or coherent or similar) near10 (rotation$5 or angular or angle) near10 (phase) near5 (track or sector) and 360/$.ccls. not concentric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 16:22
-	30	("same" or equal or identical or coherent or similar) near10 (rotation$5 or angular or angle) near10 (phase) near5 (track or sector) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 16:38
-	2	5796543.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 16:30
-	30	("same" or equal or identical or coherent or similar) near10 (rotation$5 or angular or angle) near10 (phase) near5 (track or sector or bursts) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 17:02
-	60	skew near5 phase and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 16:41
-	0	("same" or equal or identical or coherent or similar) near10 (rotation$5 or angular or angle) near5 (phase) near5 (skew) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 17:04

-	0	("same" or equal or identical or coherent or similar) near5 (phase) near5 (skew) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 17:08
-	58	("same" or equal or identical or coherent or similar) near5 (skew$5) near10 (track or sector) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 17:09
-	8	("same" or equal or identical or coherent or similar) near5 (skew$5) near10 (track or sector) and 360/76.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 17:12
-	58	("same" or equal or identical or coherent or similar) near5 (skew$5) near10 (track or sector) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/01 17:20
-	24	(rotation or rotational or rotating or rotate or angular or angle) near5 phase near5 (track or sector or segment) near5 ("same" or constant or identical or equal or similar or relative) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 10:16
-	0	(rotation or rotational or rotating or rotate or angular or angle) near5 phase near5 (data near segment) near5 ("same" or constant or identical or equal or similar or relative) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:13
-	1	(writ$5 or record$5) near10 (track or sector or data near segment) near10 coherent near10 (angular or angle or rotation$5 or rotat$5) near3 phase near15 coherent and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 11:00
-	3	(writ$5 or record$5) near10 (track or sector or data near segment) near10 (angular or angle or rotation$5 or rotat$5) near3 phase and coherent and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 11:03
-	79	(writ$5 or record$5) near10 (track or sector or data near segment) near10 (angular or angle or rotation$5 or rotat$5) and coherent and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 11:05
-	2	5796543.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 14:25
-	2	(controller or microcontroller) same (transducer or servo near circuit) same phase near3 coherent and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 11:29
-	2	(controller or microcontroller) same (transducer or servo near circuit) same phase near3 coherent same (writ$5 or record$5) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 11:31
-	0	(start or begin$5) near4 phase same (end) near3 phase same coherent and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:10
-	0	(rotation or rotational or rotating or rotate or angular or angle) near5 phase near5 (data near segment) near5 (values) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:14

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-		5	(rotation or rotational or rotating or rotate or angular or angle) near5 phase near5 (track or sector) near5 (values) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:15
-		9	(rotation or rotational or rotating or rotate or angular or angle) near5 phase near5 (track or sector) near10 (predetermined) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 13:29
-		1	(track or sector) near10 offset near10 (predetermined) near5 skew$5 and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 13:29
-		3	concentric near5 zone same (track or sector) near5 (data near segment) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 14:28
-		151	concentric near5 zone same (track or sector) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 14:40
-		19	concentric near5 zone same (track or sector) and (track or sector) near10 (data near segment) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:01
-		21	(constant or "same" or equal) near rate near10 transfer$5 near5 data and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:03
-		1	(constant or "same" or equal) near rate near10 transfer$5 near5 data and (concentric near (track or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:04
-		0	(constant or "same" or equal) near rate near10 transfer$5 near5 data and (coherent near (track or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:04
-		0	(constant or "same" or equal) near rate near10 transfer$5 near5 data and (consistent near (track or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:05
-		0	(constant or "same" or equal) near rate near10 transfer$5 and (consistent near (track or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:06
-		0	(constant or "same" or equal) near rate near10 transfer$5 and (coherent near (track or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:06
-		0	(constant or "same" or equal) near10 rate near10 transfer$5 and (coherent near (track or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:06
-		4	(constant or "same" or equal) near10 rate and (coherent near (track or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:10

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-		4	(constant or "same" or equal) near10 rate and (coherent near (track or sector or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:21
-		4	(constant or "same" or equal) near10 (rate or buffer) and (coherent near (track or sector or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:16
-		0	(constant or "same" or equal)near10 (buffer$5) and (coherent near (track or sector or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:18
-		0	(constant or "same" or equal) near10 (tranfer$5) and (coherent near (track or sector or zone)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 15:18
-		125	(receiv$5 or obtain$5) near15 (partition$5 or divid$5 or separat$5) near15 (parts or segment) same (writ$5 or record$5) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 16:18
-		26	(receiv$5 or obtain$5) near15 (partition$5 or divid$5 or separat$5) near15 (parts or segment) near10 (track or sector) same (writ$5 or record$5) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 16:26
-		36	(receiv$5 or obtain$5) near15 (partition$5 or divid$5 or separat$5) near15 (parts or segment) near10 (track or sector) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 16:56
-		233	(determin$5) near15 ((rate) or buffer) near5 (writ$ or record$5) same (read$5 or reproduc$5) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 17:28
-		11	(determin$5) near15 (rate near5 transfer) near5 (writ$ or record$5) same (read$5 or reproduc$5) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 17:48
-		5	(track or sector or segment or servo) near15 (predetermin$3) near10 skew$5 and coherent and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 17:51
-		17	(track or sector or segment or servo) near15 (predetermin$3 or "same" or similar or relative or constant) near10 skew$5 and coherent and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 17:57
-		0	(track or sector or segment or servo) near15 (predetermin$3 or "same" or similar or relative or constant) near10 (azimuth or misalignment) and coherent and 360/76.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 17:59
-		4	(track or sector or segment or servo) near15 (predetermin$3 or "same" or similar or relative or constant) near10 (azimuth or misalignment) and coherent and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 18:04
-		33	(chosen or choos$5 or select$5) near10 skew near10 (track or sector or servo) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 18:37

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-	0	(controller or microcontroller) near10 (writ$5 or record$5) near (tracks or servo or sector or data near segment) near10 coherent near5 phase and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 19:43
-	12	(controller or microcontroller) and (writ$5 or record$5) near (tracks or servo or sector or data near segment) near10 coherent near5 phase and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 20:29
-	34	(seek$5 or search$5) near15 (tracks or servo or sector or data near segment) near10 phase and (seek$5 or search$5) near10 (length or distance) near10 (destination or target) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 20:31